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**Franklin et al.**

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(54) **FLEXIBLE ELECTRONIC DEVICES**

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(57) **ABSTRACT**

Flexible electronic devices may be provided. A flexible electronic device may include a flexible display, a flexible housing and one or more flexible internal components configured to allow the flexible electronic device to be deformed. Flexible displays may include flexible display layers, flexible touch-sensitive layers, and flexible display cover layers. The flexible housing may be a multi-stable flexible housing having one or more stable positions. The flexible housing may include a configurable support structure that, when engaged, provides a rigid support structure for the flexible housing. The flexible internal components may include flexible batteries, flexible printed circuits or

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